

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: March 27, 2003 (use as many sheets as necessary)				Complete If Known Application Number 09/252,828 Filing Date 02/19/1999 First Named Inventor Ke-Wen DONG Group Art Unit 1641 Examiner Name Lisa COOK Attorney Docket Number 024754-0114	
Sheet 1		of 2			

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
Smur	A1	4,554,101		T. P. Hopp	11-19-1985	RECEIVED
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				
Smur	A4	BLEIL, JEFFREY A. et al., <i>Structure and Function of the Zona Pellucida: Identification and Characterization of the Proteins of the Mouse Oocyte's Zona Pellucida</i> , Dev. Biol. 76: pgs. 185-202, (1980)				
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	A7	KINLOCH, ROSS A. et al, <i>Primary Structure of the mouse sperm receptor polypeptide determined by genomic cloning</i> , Proc. Natl. Sci., 85, pgs. 6409-6413, (1988)				
	A8	BEEBE, STEPHEN J. et al., <i>Recombinant Mouse ZP3 Inhibits Sperm Binding and Induces the Acrosome Reaction</i> , Dev. Biol., 151: pgs. 48-54, (1992)				
	A9	BURKMAN, LANI J., et al. <i>The hemizona assay (HZA): development of a diagnostic test for the binding of human spermatozoa to the human hemizona pellucida to predict fertilization potential</i> , Fertility and Sterility, 49: pgs. 688-693, (1988)				
	A10	OEHNINGER, S. et al., <i>Hemizona assay and its impact on the identification and treatment of human sperm dysfunctions</i> , Andrologia, 24: pgs. 307-321, (1992)				
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Examiner Signature	<i>Aurane M. Mayer</i>	Date Considered	4-7-2005
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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Suzanne M. Mayer	A12	BARBOSA, JAMES A., <i>Site-Directed Mutagenesis of Class I HLA Genes: Role of Glycosylation in Surface Expression and Functional Recognition</i> , J. Exp. Med. 168: pgs. 1329-50 (1987)			
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Examiner Signature	<i>Suzanne M. Mayer</i>	Date Considered
		4-7-2005

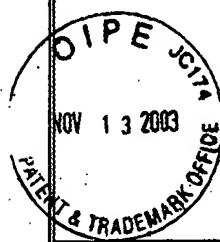
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113019.179US1SERIAL NO.
09/252,828APPLICANT
Ke-Wen DONG et al.FILING DATE
February 19, 1999GROUP
1641

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)		ATTY. DOCKET NO. 113019.179US1	SERIAL NO. 09/252,828				
		APPLICANT Ke-Wen DONG et al.					
		FILING DATE February 19, 1999	GROUP 1641				
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FOREIGN PATENT DOCUMENTS				Translation			
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Durane M. Mayer

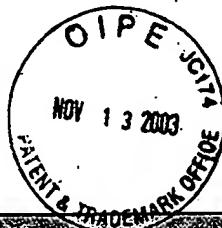
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EXAMINER

Suzanne M. Mayer

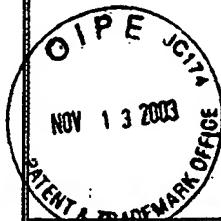
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